

**ABSTRACT**

The present invention relates to manufacturing of a hearing aid housing comprising a face plate and a shell that is individually matched to the shape of the auditory canal of a user.

Manufacture of the face plate includes at least one automatic processing step based on data

5 from a CAD/CAM model of the hearing aid housing. For example, data relating to the circumference of the face plate may be provided to a numerically controlled machine that automatically cuts a separately manufactured face plate along the desired contour that matches the circumference of the corresponding shell. In another embodiment, the hearing aid housing is manufactured with an integrated face plate.